

WELDING STUD

Abstract

A welding stud apparatus and method of manufacturing a welding stud are disclosed. The welding stud has a weld end constructed to be welded to a workpiece that has at least one recess formed therein. The recess decreases an effective arc area of the weld end to localize a current therethrough and increase the efficiency with which the welding stud can be welded to a workpiece.